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## WHAT IS CLAIMED IS:

1. An information management method in an information processing system including a network capable for dealing with information such as images, music, voice and documents in large volumes at high speeds, comprising the steps of:

when connecting a removable storage medium having a program storage area storing programs and an information storage area storing information, to an information processing unit such as a computer on the network,

selectively displaying header thumb-nail images corresponding to commercial information such as images, music, voice and documents stored by said storage medium in the information storage area thereof by operating programs stored by said storage medium in the program storage area thereof by said information processing unit; and

information, and/or purchase of information corresponding to said commercial information, and/or purchase of information corresponding to said commercial information, and/or purchase of information corresponding to said commercial information, and/or connection to, or registration of, a service provider on the network corresponding to said commercial information, in accordance with selection and instruction of thumb-nail images desired by the operator.

- An information management method according to claim 1, wherein said method comprises, when purchasing information corresponding to said commercial information,
   downloading the purchased information into the information storage area of said storage medium, or permitting a commodity purchase procedure of the purchased information, and when downloading the purchased information in the information storage area of
   said storage medium, registering the header thumb-nail image corresponding to said downloaded information in the information storage area of said storage medium.
- 3. An information management method according to claim 1, wherein said method comprises, when connecting to the service provider or registration thereof corresponding to said commercial information, downloading the commercial information of said service provider into the information storage area of said storage medium, and registering a header thumb-nail image corresponding to said commercial information in the information storage area of said storage medium.
- An information management method according to claim 1,
   comprising the steps of further storing information
   prepared by the operator such as images, music, voice

and documents in the information storage area of said storage medium, selectively displaying header thumb-nail images, and reading out and displaying said information in the same manner as in said commercial information.

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- 5. An information management method according to claim 1, wherein said commercial information includes at least one of a still picture, an animation and voice.
- 6. An information management method according to claim 5, wherein said animation includes video information, and said voice includes music information.
- An information management method according to claim 1,
   wherein said commercial information includes at least one of network registration and contract information,
   various contracts information, current affairs information, bicycle race and horse race information,
   cooking information, fortune-telling information,
   calendar information, home page information, guide
- 8. An information management method according to claim 7, wherein said guide information includes sight-seeing
  25 guide, shopping guide, book guide, education guide, employment guide, housing guide, event guide, marriage

information, sales information and rental information.

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guide and fashion guide.

9. An information processing system including a network, capable of processing information of images, voice and documents in large volumes at high speeds, comprising:

a removable storage medium having a program storage area storing programs and an information storage area storing information; and an information processing unit, such as a computer on the network, dismountably mounting said storage medium;

wherein said information processing unit comprises, when said storage medium is inserted,

display means selectively displaying a header thumb-nail image corresponding to commercial information such as images, music, voice and documents stored by said storage medium in the information storage area thereof by operating a program stored by said storage medium in the program storage area thereof; and

displaying of the corresponding commercial information, and/or purchase of information corresponding to said commercial information, and/or connection to, or registration of, a service provider on the network corresponding to said commercial information, in accordance with selection and instruction of a desired thumb-nail image by the operator.

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10. An information processing system according to claim 9, wherein, when purchasing information corresponding to said commercial information, said system further comprises:

means for taking commodity purchasing procedure of information to be purchased;

means for downloading the purchased information into the information storage area of said storage medium when the purchased information can be downloaded; and

means for registering the header thumb-nail image corresponding to said downloaded information in the information storage area of said storage medium when downloading the purchased information in the information storage area of said storage medium.

11. An information processing system according to claim 9, wherein, when connecting to, or registering, a service provider corresponding to said commercial information, said system further comprises:

means for downloading commercial information of said service provider onto the information storage area of said storage medium; and

means for registering the header thumb-nail image
corresponding to said commercial information in the
information storage area of said storage medium.

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12. An information processing system according to claim 9, wherein said storage medium further stores information prepared by the operator such as images, music, voice and documents in the information storage area thereof;

said display means selectively displays the header thumb-nail image corresponding to said information; and said service starting means reads out and displays said information like obtaining said commercial information in accordance with selection and instruction of the desired thumb-nail image by the operator.

13. A removable storage medium having a storage section
15 comprising a program storage area storing programs and
an information storage area storing information, and an
electronic circuit section mounting electronic circuits
processing information, storing:

commercial information such as images, music, voice and documents, and thumb-nail information corresponding to said commercial information in said information storage area; and a program storage area, storing:

a first program module which selectively displays a header thumb-nail image corresponding to the commercial information such as images, music, voice and documents stored by said storage medium in the information storage

area thereof, through operation of a program stored by said storage medium in the program storage area thereof by said information processing unit such as a computer; and

a second program module for calling and displaying of commercial information, and/or purchase of information corresponding to said commercial information, and/or connection to, or registration of, a service provider on the network corresponding to said commercial information, in accordance with selection and instruction of a thumb-nail image desired by the operator,

in said program storage area.

- 14. A storage medium according to claim 13, wherein said second program module comprises, when information corresponding to said commercial information is purchased, the steps of downloading the purchased information in the information storage area of said storage medium, and registering a header thumb-nail image corresponding to said downloaded information in the information storage area of said storage medium.
- 15. A storage medium according to claim 13, wherein,25 when connection to, or registration of, a service provider corresponding to said commercial information

has been done, said second program module comprises the steps of downloading the commercial information of said service provider into the information storage area of said storage medium, and registering a header thumb-nail image corresponding to said commercial information in the information storage area of said storage medium.

- 16. A storage medium according to claim 13, wherein the information storage area of said storage medium further stores information such as images, music, voice and documents prepared by an operator; and said first program module comprises the step of selectively displaying the header thumb-nail image corresponding to said information, and said second program module comprises the step of reading out and displaying said information like said commercial information in accordance with selection and instruction of a thumb-nail image desired by the operator.
- 20 17. A storage medium according to claim 13, wherein said storage medium has a special read-only area and a writable area.
- 18. A storage medium according to claim 13, wherein said program storage area further stores a bootstrap program and a system program which is read out by said bootstrap

program and controls said first and second program modules.

19. A storage medium according to claim 13, wherein said storage medium is an optical disk.